

# SmartReader SR-5044



Models may vary from the image shown

## ExpressCard™ chipcard reader

ExpressCards offer even more speed and performance than the PC Card. With its diverse range of application possibilities, the ExpressCard™ chipcard reader adds a new level of performance to your laptop or PC. From mobile security through to Multimedia applications.

## Key benefits

- ExpressCard™ chip card reader for laptops
- PC/SC Smart card reader
- CT-API and OCF support
- EMV 2000 Level 1 approved
- ISO 7816 (Class A, AB, C) compatible

## Technical Data:

### Housing colour:

silver

### Weight (product):

approx. 24 g

### Total weight (with packaging):

approx. 39 g

### Storage Temperature:

-20°C to 70°C

### Operating Temperature:

10°C to 55°C

### Current Consumption:

typ. 60 mA

### Interface:

- ExpressCard

## Product approvals:

- UL
- VCCI
- CE
- FCC
- MIC



## System requirements:

- ExpressCard slot (54mm)

## Dimensions (product):

approx. 79 x 54 x 5 mm

## Reliability:

- MTBF > 500,000 hours

## Smartcard-Reader:

- Hardware interface: ExpressCard
- Agency Approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Software interface: CT-API, PC/SC, OCF
- Mating cycles: approx. 100,000 operations
- Compatible chip card types: Reads and writes on all cards in accordance with ISO 7816 (Class A, AB, C)
- Transmission speed reader <=> card: 412,903 Bit/s
- Chip card pulse frequency: up to 8 MHz
- Card power: max. 60 mA

## Warranty:

2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

## Models:

	Product name	Order number	EAN code
1	SmartReader SR-5044	SR-5044	4025112069369